

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

FIELD DIARY

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Chesterfield, Pennsylvania
(Official title.)

Period, *March 1927* to *1929*

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March 12 Left Washington 7:05 PM
for Harrisburg Pa., and arrived 10:20 PM
13th Stained at Strand Hotel & in morning
Went to Game department where I
saw John J. Gladthorpe, M. K. Sutton,
Leo Lutteringer, & A. L. Beld.

At 10 AM started for
Charfield Co. with Lutteringers
and Dr. Feitz of Penn. Animal
Industry to study conditions of
dying deer around Refuge 2.

Arrived Charfield 4 PM
and at the Refuge about 7 miles
from Charfield. - W. W.

Raining at Charfield and
thence to Refuge and all night.
Warm and pleasant in the valley.

March
April 14, at Refuge No. 2,
Rained slowly & fog all night and
all day till 4 P.M.

Warm and wet but snow going off
fast, about 4 inches deep in woods
and bare gravel on warm slopes in
open.

March 14, 1929
Refuge, dead deer found,

Female ♂, large, ^{very poor} weight 50 lbs
a few lice

Measurements, 58; 10.75; 2.05 in.

Skinned & photographed naked

Stomach 4, contents 5, hair (any),
white, hindlock rather loose

Female ♂, small, very poor, 35 lbs
very lousy

Stomach 5, contents 4, Laurel 15,
blueberry 25, other browse 50, in total 90

Female ♀, small, very poor, 34 lbs
lousy

Stomach 5, contents 4, Laurel 25,
blueberry 25, other browse 50, in total 100

March 14,
Stony Creek near point morsey

Tawn ♂ very poor 44 lbs

6 lbs lice,

Stomach 7. contents 4. half larval, half worms.
largely humlock, with 2 sp. of beetles.

Tawn ♀ very poor 42 lbs

lots of lice

Stomach 6. contents 5, contents all larvae,
no larval

Tawn ♂ very poor 40,

Larvae, waterbury.

Tawn ♂ very poor 43, lbs

20-1 Larvae

Stomach 6. contents 5, 33, larval, 33 larvae
32 pine & humlock.

head of stony Crak, near western
Tanner ♂ very poor 35 lbs
Some lousey
Stomach, 5, contents 4, half laurel, half browse.

Tanner ♀ very poor 36 lbs
Lousey lice, dropped & skinned 21,
Stomach, laurel 3/4, white pine, blackberry.

Tanner ♂ very poor 44 lbs
Some lousey
Stomach not weighed, half full, half laurel
and half browse.

Tanner ♂ very poor 47 lbs
Lousey lice
Stomach 10, contents 9, half laurel,
half browse, some pine, blackberry, some fern.

Dead favours
Sent in to Comins for before
~~7 - 4 bucks + 3 does~~
~~2 - 1 - " 1 - "~~
9 - 4 bucks 5 does

March 14.
On Range No. 2
Fawn small, estimated 32 lbs.
Same body, very poor
Stomach very full, about 9 lbs. 9/10 laurel leaves
a little white pine needles + blueberry twigs
Liver normal, heart normal,

March 15

No. 1. Crystal Springs
Good form. ♂, very poor. 36

Lourey, stomach half full.

Stomach 5 lbs, contents 4 lbs.

$\frac{1}{3}$ laurel leaves, $\frac{1}{3}$ spencer-pine, $\frac{1}{3}$ sweet fern
Heart & liver & lungs ok.

No. 2. ♂, a few lice, very poor 37 lbs

Stomach half full, 5 lbs, contents 4 lbs

.8 laurel leaves, .2 browse,

No. 3. ♂, brachis, yellow, poor 45 lbs

at all Lourey, stomach half full, 7 lbs, contents 6 lbs

half laurel, half sweet fern & spencer-pine

No. 4, Bear print, ♀, partly eaten about 35 lbs
Stomach full. half laurel, half sweet fern
& sassafras & other leaves.
not weighed

No. 5 ♀, poor, few leaves 40 lbs
Stomach 6 lbs, contents 5 lbs.
half laurel, half leaves, sweet fern & sassafras
& other leaves,

Dead ones

10 males, all poor, lousy, apparently starved
7 females " " " " "

17 deer seen alive in Crystal Springs valley.
Staghorn amuck much skinned the deer.

March 14, Clayfield Co., Pa.

In two days we have found 17
dead fawns, apparently starved.
All weighed and examined -
Cecid.

Also saw 6 live deer the first
day and 17 the second day,
all looked thin but long haired
and seemed to feel well. The
snow has mostly gone and no
more will die unless too far gone
now.

Food is very much hoarded and
very little available on the winter
feed grounds. Fensal is much
eaten and in places killed by hoarding.
The mainly hoarded plants
are as follows
Fennel, leaves & twigs much hoarded
Gasgrass, much hoarded, often killed
Christmast " "

Oaks 3 sp. much browsed.

Sweet fern

"

"

Blueberry

"

"

Cherry

"

"

Soft maple

"

"

Hard maple

"

"

Staghorn sumach

"

"

ad pulled, trunk

Mountain ash

"

"

trunk killed.

Ash

"

"

dust line

Spruce

"

"

trunk killed

Wormy pine

"

"

dust line

White pine

"

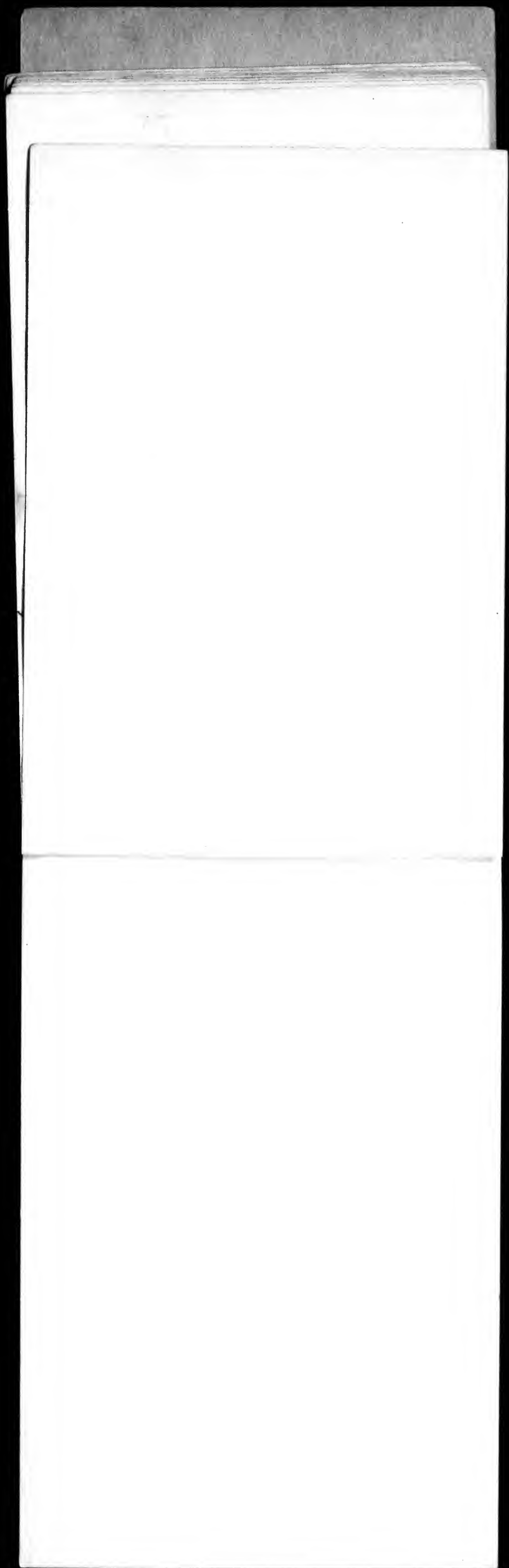
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Willow hazel

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BUREAU OF BIOLOGICAL SURVEY.

WASHINGTON.

OFFICIAL BUSINESS.

U. S. Department of Agriculture,

Washington, D. C.

Bureau of Biological Survey.

J. M. Hassinger, Protector & Trapper
Reedsville

Caught 11 beavers in two nights with
2 traps.

Davis

